

Amendments to the Specification

On page 1, after the Title and before the sub-heading "BACKGROUND OF THE INVENTION" please insert the following:

**RELATED APPLICATION**

This application is a divisional of U.S. Patent Application Serial No. 09/136,160, filed August 18, 1998, which in turn claims the benefit of U.S. Provisional Patent Application Serial No. 60/055,976, filed August 18, 1997.

Please amend the paragraph beginning at page 9, line 17, as follows;

Each half stroke of the piston 32 preferably results in the cuffs being inflated. As the piston 32 moves from an initial position indicated at B through one half stroke to the position indicated at A, air is transferred through the port 42, the check valve 64A and the third conduit 34. This stroke also creates a vacuum behind the piston 32 as it moves through the cylinder 30. Air that fills the vacuum is to be transferred through the port 44, the check valve 66B and the fourth conduit 36. As the piston 32 moves from the position indicated at A through a half stroke back to the position indicated at B, air is transferred through the port 44, the check valve 64B and the third conduit 34. This stroke also creates a vacuum behind the piston 32 as it moves through the cylinder 30. Air that fills the vacuum is to be transferred through the port 42, the check valve [[66]] 66A and the fourth conduit 36.